

**Appendix F to rule 901:10-2-14 Most Limiting Manure Application Rates.**

**Table 1 Most limiting Manure Application Rates for Tiled Fields.**

<b>Select the Most Limiting Application Rate Based on the Following Criteria</b>					
<b>Field Situation &amp; Time of Year</b>	<b>Limiting Application Rate Criteria</b>				
	<b>Nitrogen</b>	<b>(4) P<sub>2</sub>O<sub>5</sub></b>	<b>K<sub>2</sub>O</b>	<b>Tons/Ac Gallons/Ac</b>	<b>AWC</b>
<b>Subsurface Drained (Tiled) Fields</b>					
<b>(April -June)</b> Subsurface Drained or High N Leaching Potential	<b>(1)</b> Crop Needs factoring N losses	Crop Needs or Crop Removal <250 Lbs/ac	Crop Needs or Crop Removal <500 Lbs/ac	13,000 gal/ac	Upper 8"
<b>(April- June)</b> <b>Pasture &gt; 20% or Cropland &gt; 15%</b> Subsurfaced Drained or High N Leaching Potential	Crop Needs factoring N losses	Crop Needs or Crop Removal <250 Lbs/ac	Crop Needs or Crop Removal <500 Lbs/ac	<b>(5)</b> 10 wet tons 5,000 gal/ac- unless contoured strips or incorporated immediately	Upper 8"
<b>(July - Sept.)</b> <b>No Growing Crop</b> Subsurface Drained or High N Leaching Potential	<b>(2)</b> 50 lbs/ac as applied N	Crop Needs or Crop Removal <250 Lbs/ac	Crop Needs or Crop Removal <500 Lbs/ac	13,000 gal/ac	Upper 8"
<b>(July- Sept.)</b> <b>With a Growing Cover Crop</b> Subsurface Drained or High N Leaching Potential	<b>(3)</b> Next year's crop needs as applied N	Crop Needs or Crop Removal <250 Lbs/ac	Crop Needs or Crop Removal <500 Lbs/ac	13,000 gal/ac	Upper 8"
<b>(July- Sept.)</b> <b>No Growing Crop Cropland &gt; 15%</b> Subsurfaced Drained or High N Leaching Potential	<b>(2)</b> 50 lbs/ac as applied N	Crop Needs or Crop Removal <250 Lbs/ac	Crop Needs or Crop Removal <500 Lbs/ac	13,000 gal/ac	Upper 8"
<b>(Oct.- March)</b> Subsurface Drained or High N Leaching Potential	<b>(3)</b> Next year's crop needs as applied N	Crop Needs or Crop Removal <250 Lbs/ac	Crop Needs or Crop Removal <500 Lbs/ac	13,000 gal/ac	Upper 8"
<b>(Oct. - March)</b> <b>Pasture &gt; 20% or Cropland &gt; 15%</b> Subsurfaced Drained or High N Leaching Potential	<b>(3)</b> Next year's crop needs as applied N	Crop Needs or Crop Removal <250 Lbs/ac	Crop Needs or Crop Removal <500 Lbs/ac	<b>(5)</b> 10 wet tons 5,000 gal/ac- unless contoured strips or incorporated immediately	Upper 8"
<b>Frozen or Snow Cover</b> Subsurface Drained or High N Leaching Potential	<b>(3)</b> Next year's crop needs as applied N	Crop Needs or Crop Removal <250 Lbs/ac	Crop Needs or Crop Removal <500 Lbs/ac	<b>(5)</b> 10 wet tons <50% solids; 5 wet tons >50% solids, liquid manure 5,000 gal/ac	

Note: Comments below Table 2 also pertain to this Table.